

**MCDONNELL DOUGLAS**

14 April 1994  
C1-Q6C-SL-94-095

California Regional Water Quality Control Board  
Los Angeles Region  
101 Centre Plaza Drive  
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414  
COMPLIANCE FILE NO. 5999 - 1ST QUARTER 1994**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the first quarter 1994 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 14th of April 1994.

Sincerely,



Scott Lattimore  
Environmental Engineer  
Safety, Health, and Environmental Affairs

DOUGLAS AIRCRAFT COMPANY  
19503 S. NORMANDIE AVE.  
TORRANCE, CA. 90503  
MONITORING AND REPORTING PROGRAM NO. 5999  
NPDES PERMIT NO. CA0001414

FIRST QUARTER 1994

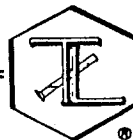
COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS (mg/l)		C6	C6	C6	DISCHARGE EXCEEDS LIMITS
	AVERAGE	MAXIMUM	1/31/94	2/25/94	3/22/94	
pH	-	6.0 - 9.0	8.76	8.7	7.1	N
TEMPERATURE	-	100F	62	65	66	N
SUSPENDED SOLIDS	50	150			ND	N
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l			ND	N
BOD5 @ 20C	20	60			ND	N
OIL & GREASE	10	15			ND	N
CHROMIUM TOTAL	0.005	0.01			ND	N
TOTAL WASTE FLOW (gallons/day)			NO FLOW	NO FLOW	NO FLOW	

# REPORT

## TRUESDAIL LABORATORIES, INC.

CHEMISTS · MICROBIOLOGISTS · ENGINEERS  
RESEARCH · DEVELOPMENT · TESTING  
ESTABLISHED 1931



14201 FRANKLIN AVENUE  
TUSTIN, CALIF. 92680  
(714) 730-6239 • (213) 225-1564  
FAX (714) 730-6462

CLIENT: Douglas Aircraft Company  
Internal Mail Code 74-41  
3855 Lakewood Blvd.  
Long Beach, CA 90846  
ATTN: Boramy Ith

REPORT DATE: April 12, 1994

RECEIVED: January 31, 1994

Water from Torrance Stormdrain  
C-6 Facility - 1/31/94  
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by  
NPDES Permit #CA0001414, January, 1994

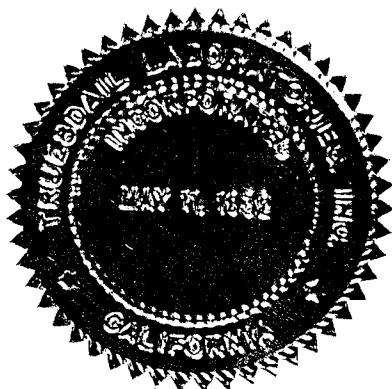
### RESULTS

#### Field Data

Flow, GPD	No Flow
Temperature, °F	62
pH, Units	8.76

Respectfully Submitted,  
Truesdail Laboratories, Inc.

Thomas Herrin, Manager  
Environmental Field Services



This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

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FAX (714) 730-6462

CLIENT: Douglas Aircraft Company  
Internal Mail Code 74-41  
3855 Lakewood Blvd.  
Long Beach, CA 90846  
ATTN: Boramy Ith

REPORT DATE: April 12, 1994

RECEIVED: February 25, 1994

Water from Torrance Stormdrain  
C-6 Facility - 2/25/94  
P.O. No: T & M 25998C


Monthly Industrial Wastewater Analysis as Required by  
NPDES Permit #CA0001414, February, 1994

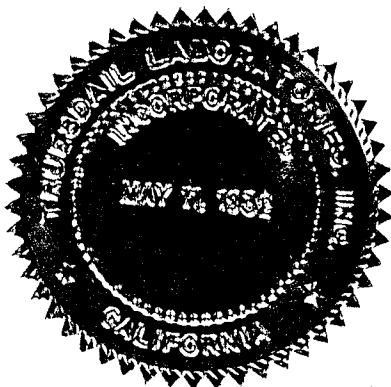
### RESULTS

#### Field Data

Flow, GPD	No Flow
Temperature, °F	65
pH, Units	8.7

Respectfully Submitted,  
Truesdail Laboratories, Inc.

  
Thomas Herrin, Manager  
Environmental Field Services

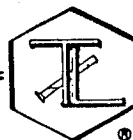


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CLIENT: Douglas Aircraft Company  
Internal Mail Code 74-41  
3855 Lakewood Blvd.  
Long Beach, CA 90846  
ATTN: Boramy Ith

REPORT DATE: March 31, 1994

RECEIVED: March 22, 1994

LABORATORY NUMBER: 68153

Water from Stormdrain #799  
SAMPLE DATE: 03/21/94

First Quarter, 1994, Analysis as Required by NPDES Permit #CA0001414

### RESULTS

Total Flow, GPD  
Temperature, °F  
, Units (EPA 150.1)

None  
66  
7.1

### MILLIGRAMS PER LITER

PARAMETER	METHOD	DETECTION LIMIT	CONCENTRATION
Biochemical Oxygen Demand	405.1	2.0	ND
Oil & Grease	413.1	5.0	ND
Settleable Solids (ml/L/hr)	160.5	0.2	ND
Total Suspended Solids	160.2	4.0	ND
Chromium	200.7	0.01	ND

\*ND= Not detected, below detection limit.

Respectfully Submitted,  
Truesdail Laboratories, Inc.

Thomas Herrin, Manager  
Environmental Field Services

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